## SEQUENCE LISTING

```
<110> Wei, Zhong-Min
       Swanson, Shane S.
       Fan, Hao
 <120> HYPERSENSITIVE RESPONSE ELICITOR FROM XANTHOMAS
       CAMPESTRIS
<130> 21829/101
<140>
<141>
<150> 60/224,053
<151> 2000-08-09
<150> 09/412,452
<151> 1999-10-04
<150> 60/103,124
<151> 1998-10-05
<160> 6
<170> PatentIn Ver. 2.1
<210> 1
<211> 342
<212> DNA
<213> Xanthomonas campestris
<400> 1
atggacteta teggaaacaa ettttegaat ateggeaace tgeagaegat gggeateggg 60
cctcagcaac acgaggactc cagccagcag tcgccttcgg ctggctccga gcagcagctg 120
gatcagttgc tcgccatgtt catcatgatg atgctgcaac agagccaggg cagcgatgca 180
aatcaggagt gtggcaacga acaaccgcag aacggtcaac aggaaggcct gagtccgttg 240
acgcagatgc tgatgcagat cgtgatgcag ctgatgcaga accagggcgg cgccggcatg 300
ggcggtggcg gttcggtcaa cagcagcctg ggcggcaacg cc
                                                                   342
<210> 2
<211> 114
<212> PRT
<213> Xanthomonas campestris
<400> 2
Met Asp Ser Ile Gly Asn Asn Phe Ser Asn Ile Gly Asn Leu Gln Thr
```

ř	120
72	:==
t.	Sent Rent Ling
30	-
7	7
House	Phone 1
	:22
ħ	100
	: ==
Henri	Gara
	100
35	100
W.	
#	112
ā,	122
	: 22
45	: 52
÷	150
ī,	:===
	175
3	: 2
=	:=
ž,	Hand Hands in
Ē.	.ž.

1	5						10						15			
Met	Gly	Ile	Gly 20	Pro	Gln	Gln	His	Glu 25	Asp	Ser	Ser	Gln	Gln 30	Ser	Pro	
Ser	Ala	Gly 35	Ser	Glu	Gln	Gln	Leu 40	Asp	Gln	Leu	Leu	Ala 45	Met	Phe	Ile	
Met	Met 50	Met	Leu	Gln	Gln	Ser 55	Gln	Gly	Ser	Asp	Ala 60	Asn	Gln	Glu	Cys	
Gly 65	Asn	Glu	Gln	Pro	Gln 70	Asn	Gly	Gln	Gln	Glu 75	Gly	Leu	Ser	Pro	Leu 80	
Thr	Gln	Met	Leu	Met 85	Gln	Ile	Val	Met	Gln 90	Leu	Met	Gln	Asn	Gln 95	Gly	
Gly	Ala	Gly	Met 100	Gly	Gly	Gly	Gly	Ser 105	Val	Asn	Ser	Ser	Leu 110	Gly	Gly	
Asn	Ala															
<210> 3 <211> 20 <212> DNA <213> Artificial Sequence  <220> <223> Description of Artificial Sequence: primer  <400> 3 gatcttgccg ttgcagcttt											20					
<210 <211 <212 <213	> 31 > DN	A	cial	Seq	uenc	e										
<220: <223:		scri	otio	n of	Art.	ific	ial :	Sequ	ence	: pı	rime	r				
<4000 tage	_	gg a	ctcta	atcg	g aaa	acaa	cttt	t								31

```
<210> 5
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: primer
<400> 5
aaggateete aggegttgee geeeaggetg etg
                                                                   33
<210> 6
<211> 408
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: probe
<400> 6
aatteggett taccatatgt atccagttea accaeatgag aegggaatea ecatggaete 60
tatcggaaac aacttttcga atatcggcaa cctgcagacg atgggcatcg ggcctcagca 120
acacgaggac tccagccagc agtcgccttc ggctggctcc gagcagcagc tggatcagtt 180
gctcgccatg ttcatcatga tgatgctgca acagagccag ggcagcgatg caaatcagga 240
gtgtggcaac gaacaaccgc agaacggtca acaggaaggc ctgagtccgt tgacgcagat 300
gctgatgcag atcgtgatgc agctgatgca gaaccagggc ggcgccggca tgggcggtgg 360
cggttcggtc aacagcagcc tgggcggcaa cgccggatcc ttaagccg
                                                                  408
```